

## ER-2 #809 07/17/12

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 12-9005

Payload Configuration: PACS & AirMSPI

Nav Data Collected: Yes

Total Flight Time: 2.6 hours

Submitted by: Timothy Moes on 07/17/12

### Flight Segments:

From:	PMD	To:	PMD
Start:	07/17/12 18:00 Z	Finish:	07/17/12 20:36 Z
Flight Time:	2.6 hours		
Log Number:	<a href="#">122022</a>	PI:	David Starr
Funding Source:	Hal Maring - NASA - SMD - ESD Radiation Science Program		
Purpose of Flight:	Other		
Comments:	Good first flight for PACS! Initial indication is that both PACS & AirMSPI obtained good data. Aircraft auto-pilot was not working correctly and needs to be repaired prior to the next mission planned for Thursday ... it is anticipated that we can get it working in time.		

### Flight Hour Summary:

	122022	132302
Flight Hours Approved in SOFRS	48	6.8
Total Used	6.8	55.6
Total Remaining		-48.8

### 132302 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/14/13</a>	13-9016	Check	3.2	3.2	3.6	
<a href="#">01/16/13</a>	13-9017	Science	2.7	5.9	0.9	
<a href="#">01/18/13</a>	13-9018	Science	4.6	10.5	-3.7	
<a href="#">01/20/13</a>	13-9019	Science	4.8	15.3	-8.5	
<a href="#">01/22/13 - 01/23/13</a>	13-9020	Science	6.9	22.2	-15.4	
<a href="#">01/28/13</a>	13-9021	Science	4.3	26.5	-19.7	
<a href="#">01/31/13</a>	13-9022	Science	5.4	31.9	-25.1	
<a href="#">02/01/13</a>	13-9023	Science	5.6	37.5	-30.7	
<a href="#">02/03/13</a>	13-9024	Science	5	42.5	-35.7	
<a href="#">02/06/13</a>	13-9025	Science	6.3	48.8	-42	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_07\\_17\\_12#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_07_17_12#comment-0)

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

### 122022 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">07/17/12</a>	12-9005	Other	2.6	2.6	45.4	
<a href="#">07/19/12</a>	12-9006	Science	4.2	6.8	41.2	